


# COM70H7M44UTC - 7.0" WVGA + PCAP

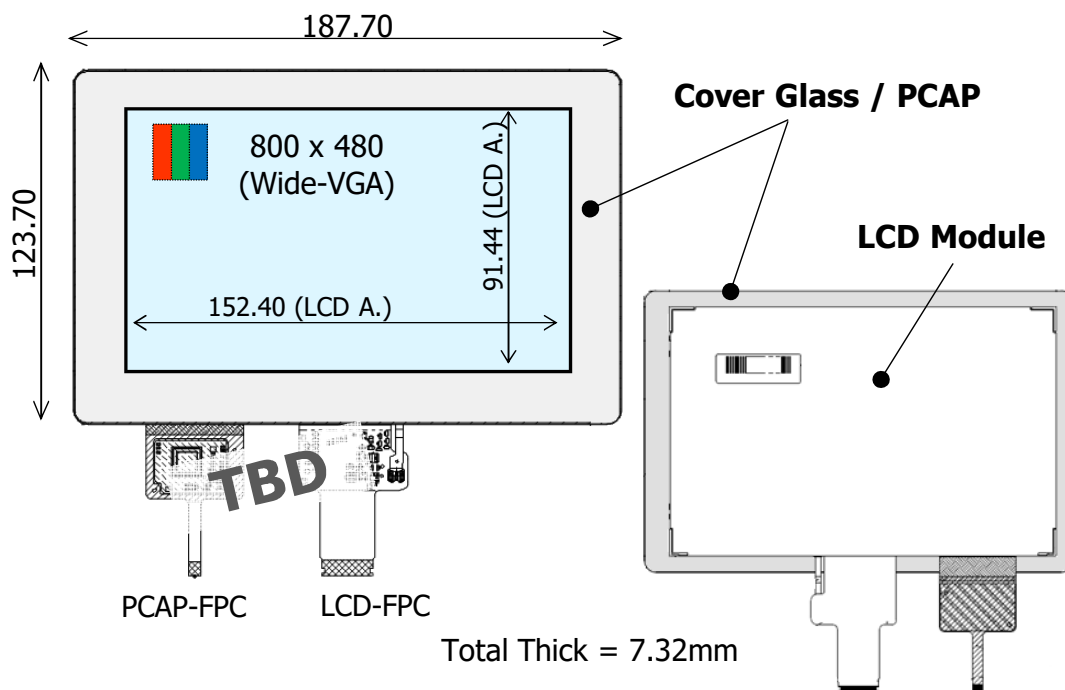
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**ORTUSTECH**

- 7.0-inch, Full-Color, a-Si TFT-LCD
-  **Blanview-2 Technology**  
(2<sup>nd</sup> Gen. Blanview)
- **PCAP Touch Panel Integrated**  
\* PCAP = Projective Capacitive
- **Sunlight Readable**
- **Low Power Consumption (Less Heating)**
- **Wide Viewing Angle**

**Under Development**



Part Number	COM70H7M44UTC	
Display Features	7.0" Landscape (15:9)	
Display Technology	VA (Normally-Black) Blanview 2nd. Gen.	
Resolution	800 x 480 pixels (133ppi)	
LCD Power Supply	3.3V	LCD Module only
Data Input (# of Colors)	LVDS 6bit (262K) LVDS 8bit (16.7M)	
Color Purity (CF)	50% NTSC	
Brightness (typ.)	[350]cd/m <sup>2</sup> (@ I <sub>LED</sub> = [20]mA) [700]cd/m <sup>2</sup> (@ I <sub>LED</sub> = [40]mA)	Reference, Design Target
Viewing Angle (U/D/L/R)	[80 / 80 / 80 / 80]	Reference, Design Target
Contrast	[700]	Reference, Design Target
LCD Power Consumption * excluding PCAP	LCD [125] + Backlight [740]mW @350cd/m <sup>2</sup>	Reference, Design Target
Backlight (Exp. Lifetime)	White LED 7pcs x 2 lines (50,000 hrs)	
Touch Function	Projective Capacitive (PCAP) Specifications : TBD	
Temperature	Op: -20 ~ +70 °C, St: -30 ~ +80 °C	
Status	Under Development SOP : Please ask Toppan	

Note : Detailed technical information shall be referred to a document of Product Specifications. Please contact Toppan Printing (ortustech@toppan.co.jp) for further product information.

\* Under development product : Specifications are subject to change as the development goes on